

actuating unit (2) within its region that is situated adjacent to the web (43).

36. Electromechanically actuated parking brake according to one of the previous claims, characterized by the fact that the housing (3) of the actuating unit (2) is provided with a constriction (26) that serves for mounting the actuating unit (2) by rolling up the edges of a cutout in a dirt trap (4) that protects the drum brake (1) from the admission of dirt.

37. Electromechanically actuated parking brake according to one of the previous claims, characterized by the fact that the drum brake (1) is realized in the form of a dual power brake.

add a1
Abstract

Electromechanically Actuated Parking Brake for Motor Vehicles

The invention proposes an electromechanically actuated parking brake for motor vehicles that consists of a drum brake and an actuating unit for actuating the drum brake, wherein the drum brake contains two brake shoes and an expanding lock that cooperates with the actuating unit via a power transmission element, and wherein the actuating unit is formed by an electric motor and a reduction gear that is arranged between the electric motor and the power transmission element.

In order to reduce the axial length of the actuating unit, the invention proposes that the rotor (12) of the electric motor (8) is respectively realized in hollow or tubular fashion and radially encompasses the reduction gear (9).